

PE-W137S001-3

- WR-12 to WR-137 Waveguide Sections
- Grooved and Non-Grooved Flanges Available
- Sections Covering Frequencies from 5.8 to 90 GHz
- E-Bends, H-Bends, Filters, Terminations and Waveguide to Coax adapters are also available
- Custom lengths are also available on request

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	5.85		8.2	GHz
VSWR		1.03:1		
Insertion Loss		0.1 [0.33]		dB/ft [dB/m]

Mechanical Specifications

Waveguide Size	WR-137
Waveguide Design	Commercial Grade
Section Length	3 in [76.2 mm]

Description	Flange 1	Waveguide	Flange 2
Interface	UG-344/U	WR-137	UG-344/U
Material	Copper Alloy	Copper Alloy	Copper Alloy
Plating	Paint	Paint	Paint
Color	Blue	Blue	Blue

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant

Notes:

- Values at +25 °C, sea level

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-137 Commercial Grade Straight Waveguide Section 3 Inch Length with UG-344/U Flange Operating from 5.85 GHz to 8.2 GHz PE-W137S001-3](#)



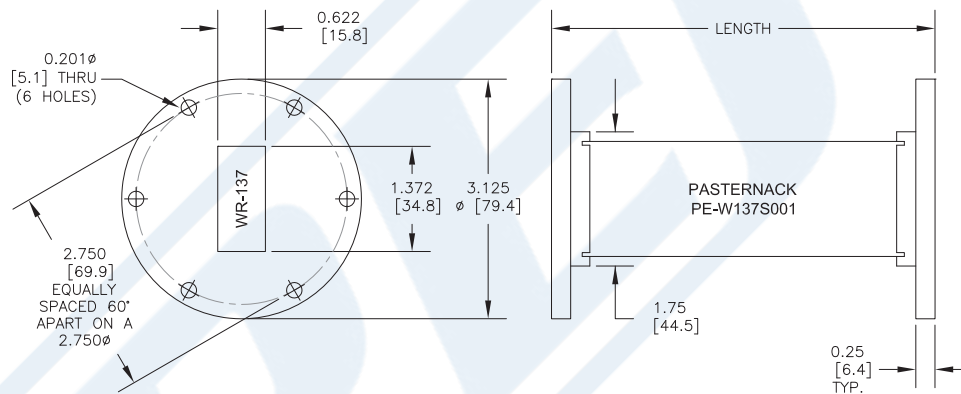
WR-137 Commercial Grade Straight Waveguide
Section 3 Inch Length with UG-344/U Flange
Operating from 5.85 GHz to 8.2 GHz

TECHNICAL DATA SHEET

PE-W137S001-3

Power Data

Outline Drawing



WR-137	
PN	Length
PE-W137S001-3	3 in.
PE-W137S001-6	6 in.
PE-W137S001-9	9 in.
PE-W137S001-12	12 in.

WR-137 Commercial Grade Straight Waveguide Section 3 Inch Length with UG-344/U Flange Operating from 5.85 GHz to 8.2 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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